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## TRIM16 Rabbit pAb

Catalog No.: A17619

## **Basic Information**

#### **Observed MW**

64kDa

#### **Calculated MW**

64kDa

#### Category

Polyclonal Antibody

## **Applications**

WB,IHC-P,IF/ICC,ELISA

## **Cross-Reactivity**

Human, Mouse, Rat

## **Background**

The protein encoded by this gene is a tripartite motif (TRIM) family member that contains two B box domains and a coiled-coiled region that are characteristic of the B box zinc finger protein family. While it lacks a RING domain found in other TRIM proteins, the encoded protein can homodimerize or heterodimerize with other TRIM proteins and has E3 ubiquitin ligase activity. This gene is also a tumor suppressor and is involved in secretory autophagy.

## **Recommended Dilutions**

WB 1:500 - 1:2000

**IHC-P** 1:50 - 1:200

**IF/ICC** 1:50 - 1:200

**ELISA** Recommended starting

concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

#### **Contact**

www.abclonal.com

## **Immunogen Information**

**Gene ID** Swiss Prot 10626 O95361

#### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

## **Synonyms**

EBBP; TRIM16

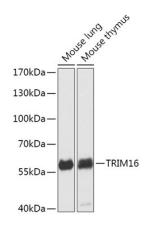
## **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.



Western blot analysis of various lysates using TRIM16 Rabbit pAb (A17619) at 1:1000

dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000

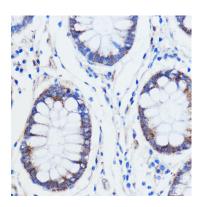
dilution.

Lysates/proteins: 25µg per lane.

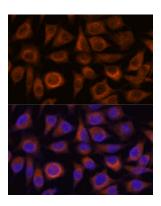
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using TRIM16 Rabbit pAb (A17619) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunofluorescence analysis of L929 cells using TRIM16 Rabbit pAb (A17619) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.